



Serial No. 09/911,692 - Anderson et al. - Filed 25 July 2001

REPLACEMENT SHEET 15/21

LEADER

-19	-15	-10	-5
FRAME 1 Met Gly Trp Ser Leu Ile Leu Leu Phe Leu Val Ala Val Ala Thr Arg Val			
ATG GGT TGG AGC CTC ATC TTG CTC TTC CTT GTC GCT GTT GCT ACG CGT CTC			
2409	2418	2427	2436 2445
-1 +1 FR1	10	15	
Leu Ser Gln Val Gln Leu Gln Gln Pro Gly Ala Gln Leu Val Lys Pro Gly Ala Ser			
CTG TCC CAG GTA CAA CTG CAG CAG CCT GGG GCT GAG CTG GTG AAG CCT GGG GGC TCA			
2460	2469	2478	2487 2496 2505
20	25	30	31 CDR1 35 36
Val Lys Met Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr Asn Met His Trp			
GTG AAG ATG TCC TGC AAG GCT TCT GGC TAC ACA TTT ACC AGT TAC AAT ATG CAC TGG			
2517	2526	2535	2544 2553 2562
40 FR2	45	49	50 52 52A 53 54
Val Lys Gln Thr Pro Gly Arg Gly Leu Glu Trp Ile Gly Ala Ile Tyr Pro Gly Asn			
GTA AAA CAG ACA CCT GGT CGG GGC CTG GAA TGG ATT GGA GCT ATT TAT CCC GGA AAT			
2574	2583	2592	2601 2610 2619
55 CDR2 60	65	66 FR3	70
Gly Asp Thr Ser Tyr Asn Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys			
GGT GAT ACT TCC TAC AAT CAG AAG TTC AAA GGC AAG GCC ACA TTG ACT GCA GAC AAA			
2631	2640	2649	2658 2667 2676
75	80	82	82A 82B 82C 83 85
Ser Ser Ser Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val			
TCC TCC AGC ACA GCC TAC ATG CAG CTC ACC AGC CTG ACA TCT GAG GAC TCT GGC GTC			
2688	2697	2706	2715 2724 2733
90	94	95	CDR3 100 100A 100B 100C 100D 101 102 103
Tyr Tyr Cys Ala Arg Ser Thr Tyr Tyr Gly Gly Asp Trp Tyr Phe Asn Val Trp Gly			
TAT TAC TGT GCA AGA TCG ACT TAC TAC GGC GGT GAC TGG TAC TTC AAT GTC TGG GGC			
2745	2754	2763	2772 2781 2790
105 FR4	110	113	
Ala Gly Thr Thr Val Thr Val Ser Ala			
GCA GGG ACC ACG GTC ACC GTC TCT GCA			
2802	2811	2820	

FIG. 5